

MSR Preparation Status

- Throughout 2018/2019: NASA/ESA have been converging campaign requirements, completing
 mission trade studies, refining mission concept designs, and maturing plans for jointly implementing
 MSR, potentially launching as early as 2026
- On April 26, 2018: NASA and ESA signed Joint SOI at the Berlin Airshow to jointly develop plans for MSR by the end of 2019
 - Within NASA conducted multiple studies leveraging Agency competencies across Centers
 - Within ESA completed four industry phase B1 studies: 2 ERO and 2 SFR
- On July 12, 2019 NASA conducted an Acquisition Strategy Meeting for MSR
 - HQ approved the proposed roles & responsibilities developed in the joint NASA/ESA planning
- On July 23, 2019: ESA released an Invitation to Tender (ITT) for an Earth Return Orbiter (ERO)
- On November 26-28, 2019: ESA Ministerial Council will meet and consider approval of MSR
- Anticipate ~February, 2020 the President will submit his FY2021 Budget Request to Congress
 - Both FY19 Appropriation and FY20 President's Budget Request support preparation for MSR
- Studies have prepared NASA and ESA to make an informed decision on MSR late 2019 / early 2020